Case No:P7223/USW____

Nixon & Vanderhye P.C. (10/99) (Domestic Non-Assigned/Foreign) Page 1

RULE 63 (37 C.F.R. 1.63) INVENTORS DECLARATION FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

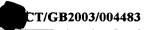
As a below named inventor, I hereby declare that my residence, mailing address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

maner w	mich is claimed and for w	LIQI	on the invention entitled: UID CRYSTAL ALIGNMENT LAYE	R				
the specification of which (check applicable box(es)): [] is attached hereto [] was filed on			as U.S. Application Serial No			(Atty. Dkt. No7223/USW		
[X]	was filed as PCT Internat	* *	PCT/GB03/004483	on 1	7-Oct-2003			
and (if a	pplicable to U.S. or PCT	application) was amende	ed on .					
amendm defined i listed be which pr	ent referred to above. I a n 37 C.F.R. 1.56. I herel low and have also identif	acknowledge the duty to by claim foreign priority t ied below any foreign ap	ontents of the above identified spec disclose to the Patent Office all into penefits under 35 U.S.C. 119/365 of phication for patent or inventor's ce a the filing date of this application:	ormation known fanv foreign api	to me to be dication(s) t	material to patentability as for patent or inventor's certificat before that of the application or		
•	Application Numb	er	Country	• .	•	Day/Month/Year Filed 17-Oct-2002		
	0224179.2 0225921.6		GB GB			07-Nov-2002		
	Application Numb	er 	United States provisional applicate Date/Month/Year Filed			ove or helow		
1 hereby	claim the benefit under 3	15 U.S.C. 120/365 of all p	prior United States and PCT intern	ational application	ilis listeu au	ove or below.		
Prior U.S./PCT Application(s): Application Serial No.			Day/Month/Year Filed			Status: patented pending, abandoned		
PCT/GB03/004483			17-Oct-2003			Dandina		
	PCT/GB03/00448:	3	17-Oct-2003			Pending		
be true;	declare that all statemen and further that these sta ment, or both, under Sec	its made herein of my ow itements were made with	vn knowledge are true and that all n the knowledge that willful false st he United States Code and that su	atements and the ch willful false st	e like so ma atements m	ation and belief are believed to de are punishable by fine or ay jeopardize the validity of the		
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[x] See attached sheet(s) for additional inventor(s) information!!

		α				& Vanderhye	
Serial No. Page 2		A / h d	May		(Domest	tic Non-Assign	
3. 🗢	Inventor's Signature: Inventor:	John (first)	C _{MI}	JONES (last)	Date: _	Britis (citizen	
	Residence: (city) Mailing Address: (Zip Code)	Malvern GBX	, Malvern Hills Science F	(state/country) Unite Park, Geraldine Road, Mal	ed Kingdom vern, Worces	stershire	
4. 🗢	Inventor's Signature:	Emma	L.J.	WOOD (last)	Date: _	11 R April Britis	
	Residence: (city) Mailing Address: (Zip Code)	(first) Malvern SEX ZBD Displays Limited WR14 3SZ			ed Kingdom vern, Worce	•	
5.	Inventor's Signature:				Date: _		
	Residence: (city) Mailing Address: (Zip Code)	(first)	MI	(last) (state/country)		(citizen	ship)
6.	Inventor's Signature:				Date:		
	Residence: (city) Mailing Address: (Zip Code)	(first)	MI	(last) (state/country)		(citizen	ship)

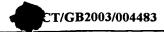
FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.



Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America) The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis,1(a)(iv))

for the purposes of the designation of	the United States of America:				
hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventos listed below) inventor of the subject matter which is claimed and for which a patent is sought.					
his declaration is directed to the international application of which it forms a part (if filing declaration with application).					
This declaration is directed to international application No. PCT/					
hereby declare that my residence, mailing address, and citizenship are as stated next to my name.					
nereby state that I have reviewed and understand the contents of the above-identified international application, including the claims as aid application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade reanization, day, month and year of filing, any application for a patent or inventor's certificate filed in a country other than the United tates of America, including any PCT international application designating at least one country other than the United States of America, aving a filing date before that of the application on which foreign priority is claimed.					
Prior Applications: GB 0224179.2 Filed 17th October 2002-8 Our ref: P7223 /WOD	GB 0225921.6 Filed 7th November 2002				
I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.					
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.					
Name: Richard Michael AMOS					
Residence: United Kingdom (city and either US state, if applicable, or country)					
Mailing Address: ZBD Display Ltd, Malvern Hills Science Pa	rk, Geraldine Road, Malvern				
Worcestershire WR14 3SZ					
Citizenship: British					
Inventor's Signature: (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)	Date: 26th Octobox 2003 (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)				
Name: Guy Peter BRYAN-BROWN					
Residence: United Kingdom (city and either US state, if applicable, or country)					
Mailing Address: ZBD Display Ltd, Malvern Hills Science Park, Geraldine Road, Malvern					
Worcestershire WR14 3SZ	,				
Citizenship: British					
Inventor's Signature:	Date: . 20th October . 2003. (of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)				
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Continuation of Box No. VIII (i) to (v) DECLARATION

If the space is insufficient in any of Boxes Nos. VIII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII ..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet the included in the product of two continuations. should not be included in the request.

Continuation of Box V111(iv)

Prior Application/s

GB 0224179.2 Filed 17th October 2002 & GB 0225921.6 Filed 7th November 2002

Our ref: IP/P7223/WOD

Name: John Clifford JONES

Mailing Address: ZBD Display Ltd, Malvern Hills Science Park, Geraldine Road, Malvern

Worcestershire WR14 3SZ

Citizenship: British

Inventor's Signature.

Date 20th

Name: Emma Louise WOQD

Mailing Address: ZBD Display Ltd, Malvern Hills Science Park, Geraldine Road, Malvern

Worcestershire WR14 3SZ

Citizenship: British

Inventor's Signature